

City of Tempe

Project No. 2001-3200052

Reservoir Demolition and 48-Inch Pipeline Installation at 311 W. Guadalupe Road



BID DATE: 5/22/03

BID TIME: 10:00AM

Base Bid

Item No.	Item Name	Quantity	Unit	Eng. Est.	ACHEN-GARD	CURRIER CON	CITYWIDE CON	HAYDON BUIL	PIERSON CON	HUNTER CONT	RENAISSANCE
				Unit Cost Total Cost	Unit Cost Total Cost	Unit Cost Total Cost	Unit Cost Total Cost	Unit Cost Total Cost	Unit Cost Total Cost	Unit Cost Total Cost	Unit Cost Total Cost
1	Mobilization/Demobilization	1	LS	\$25,000.00 \$25,000.00	\$7,000.00 \$7,000.00	\$21,000.00 \$21,000.00	\$30,000.00 \$30,000.00	\$55,000.00 \$55,000.00	\$5,008.30 \$5,008.30	\$103,100.00 \$103,100.00	\$11,903.63 \$11,903.63
2	Furnish and install 48-inch pipeline & fittings, complete (PCCP or DIP)	1040	LF	\$350.00 \$364,000.00	\$437.00 \$454,480.00	\$420.00 \$436,800.00	\$500.00 \$520,000.00	\$485.00 \$504,400.00	\$520.00 \$540,800.00	\$487.00 \$506,480.00	\$674.47 \$701,448.80
3	Furnish and install 36" flanged butterfly valve, complete	3	EA	\$21,000.00 \$63,000.00	\$11,000.00 \$33,000.00	\$8,000.00 \$24,000.00	\$12,000.00 \$36,000.00	\$15,000.00 \$45,000.00	\$14,585.20 \$43,755.60	\$8,400.00 \$25,200.00	\$14,284.36 \$42,853.08
4	Furnish and install 5' diameter valve vault, complete	3	EA	\$10,000.00 \$30,000.00	\$3,800.00 \$11,400.00	\$3,000.00 \$9,000.00	\$6,500.00 \$19,500.00	\$5,000.00 \$15,000.00	\$3,847.10 \$11,541.30	\$3,820.00 \$11,460.00	\$4,523.38 \$13,570.14
5	Furnish and install pipeline connection at Guadalupe Road, complete (Sta 10+55)	1	LS	\$20,000.00 \$20,000.00	\$30,000.00 \$30,000.00	\$75,000.00 \$75,000.00	\$45,000.00 \$45,000.00	\$40,000.00 \$40,000.00	\$75,805.60 \$75,805.60	\$40,900.00 \$40,900.00	\$123,264.51 \$123,264.51
6	Furnish and install pipeline connection at Kyrene Booster Station, complete (Sta0+00)	1	LS	\$10,000.00 \$10,000.00	\$9,000.00 \$9,000.00	\$15,000.00 \$15,000.00	\$11,000.00 \$11,000.00	\$20,000.00 \$20,000.00	\$26,495.60 \$26,495.60	\$10,900.00 \$10,900.00	\$45,207.62 \$45,207.62
7	Furnish and install 8" DI pipe and fittings	120	LF	\$100.00 \$12,000.00	\$140.00 \$16,800.00	\$100.00 \$12,000.00	\$68.00 \$8,160.00	\$100.00 \$12,000.00	\$92.10 \$11,052.00	\$220.00 \$26,400.00	\$64.28 \$7,713.60
8	Furnish and install 8" valve box & cover, MAG Detail 391, Type C	4	EA	\$1,000.00 \$4,000.00	\$900.00 \$3,600.00	\$1,000.00 \$4,000.00	\$100.00 \$400.00	\$900.00 \$3,600.00	\$780.60 \$3,122.40	\$590.00 \$2,360.00	\$1,091.56 \$4,366.24
9	Furnish and install 6" fire hydrant	2	EA	\$2,000.00 \$4,000.00	\$2,500.00 \$5,000.00	\$1,800.00 \$3,600.00	\$1,650.00 \$3,300.00	\$2,500.00 \$5,000.00	\$1,440.50 \$2,881.00	\$2,500.00 \$5,000.00	\$1,309.40 \$2,618.80
10	Furnish and install DI fittings not shown on plans	1500	LB	\$10.00 \$15,000.00	\$3.00 \$4,500.00	\$2.40 \$3,600.00	\$3.00 \$4,500.00	\$3.00 \$4,500.00	\$3.40 \$5,100.00	\$2.80 \$4,200.00	\$5.95 \$8,925.00
11	Protective coatings, complete	1	LS	\$3,000.00 \$3,000.00	\$2,000.00 \$2,000.00	\$3,000.00 \$3,000.00	\$1,500.00 \$1,500.00	\$5,000.00 \$5,000.00	\$1,113.70 \$1,113.70	\$4,500.00 \$4,500.00	\$1,190.36 \$1,190.36
12	Remove concrete curb & gutter	24	LF	\$5.00 \$120.00	\$14.00 \$336.00	\$30.00 \$720.00	\$20.00 \$480.00	\$10.00 \$240.00	\$4.30 \$103.20	\$5.00 \$120.00	\$11.90 \$285.60

13	Remove concrete sidewalk	200	SF	\$5.00 \$1,000.00	\$2.00 \$400.00	\$2.50 \$500.00	\$2.00 \$400.00	\$5.00 \$1,000.00	\$1.80 \$360.00	\$1.10 \$220.00	\$4.76 \$952.00
14	Furnish and install concrete curb & gutter, MAG Detail 220, Type A	24	LF	\$10.00 \$240.00	\$23.00 \$552.00	\$40.00 \$960.00	\$30.00 \$720.00	\$25.00 \$600.00	\$14.80 \$355.20	\$24.00 \$576.00	\$20.24 \$485.76
15	Furnish and install concrete sidewalk, MAG Detail 230	200	SF	\$7.50 \$1,500.00	\$5.00 \$1,000.00	\$5.00 \$1,000.00	\$5.00 \$1,000.00	\$5.00 \$1,000.00	\$4.70 \$940.00	\$7.30 \$1,460.00	\$7.14 \$1,428.00
16	Furnish and install pavement replacement, City of Tempe Detail T-450	140	SY	\$50.00 \$7,000.00	\$46.00 \$6,440.00	\$35.00 \$4,900.00	\$38.00 \$5,320.00	\$40.00 \$5,600.00	\$41.70 \$5,838.00	\$29.00 \$4,060.00	\$42.51 \$5,951.40
17	Masonry Wall Removal, Complete, Include footer	1	LS	\$5,000.00 \$5,000.00	\$3,000.00 \$3,000.00	\$6,000.00 \$6,000.00	\$1,500.00 \$1,500.00	\$5,000.00 \$5,000.00	\$1,348.20 \$1,348.20	\$300.00 \$300.00	\$1,000.00 \$1,000.00
18	Furnish and install 24' double swing gate, complete	1	LS	\$5,000.00 \$5,000.00	\$2,200.00 \$2,200.00	\$5,000.00 \$5,000.00	\$2,300.00 \$2,300.00	\$3,000.00 \$3,000.00	\$2,961.20 \$2,961.20	\$2,100.00 \$2,100.00	\$2,678.32 \$2,678.32
19	Furnish and install landscaping, complete	1	LS	\$5,000.00 \$5,000.00	\$4,500.00 \$4,500.00	\$5,000.00 \$5,000.00	\$6,000.00 \$6,000.00	\$15,000.00 \$15,000.00	\$11,844.70 \$11,844.70	\$28,200.00 \$28,200.00	\$4,899.54 \$4,899.54
20	Permit fee	1	LS	\$300.00 \$300.00	\$300.00 \$300.00	\$300.00 \$300.00	\$300.00 \$300.00	\$300.00 \$300.00	\$300.00 \$300.00	\$300.00 \$300.00	\$300.00 \$300.00
Total Base Bid:				\$575,160.00	\$595,508.00	\$631,380.00	\$697,380.00	\$741,240.00	\$750,726.00	\$777,836.00	\$981,042.40

Alternate No.1

Item No.	Item Name	Quantity	Unit	Eng. Est. Unit Cost Total Cost	ACHEN-GARD Unit Cost Total Cost	CURRIER CON Unit Cost Total Cost	CITYWIDE CON Unit Cost Total Cost	HAYDON BUIL Unit Cost Total Cost	PIERSON CON Unit Cost Total Cost	HUNTER CONT Unit Cost Total Cost	RENAISSANCE Unit Cost Total Cost
1	Demolish Two 6.8 million gallon reservoirs and salvage items requested by City, complete	1	LS	\$700,000.00 \$700,000.00	\$49,500.00 \$49,500.00	\$60,000.00 \$60,000.00	\$70,000.00 \$70,000.00	\$46,000.00 \$46,000.00	\$79,194.80 \$79,194.80	\$74,900.00 \$74,900.00	\$158,746.92 \$158,746.92
Total Alternate No.1:				\$700,000.00	\$49,500.00	\$60,000.00	\$70,000.00	\$46,000.00	\$79,194.80	\$74,900.00	\$158,746.92
Total Base Bid:				\$575,160.00	\$595,508.00	\$631,380.00	\$697,380.00	\$741,240.00	\$750,726.00	\$777,836.00	\$981,042.40
Total Alternates (1):				\$700,000.00	\$49,500.00	\$60,000.00	\$70,000.00	\$46,000.00	\$79,194.80	\$74,900.00	\$158,746.92
Grand Total Base Bid Plus Alternates (1):				\$1,275,160.00	\$645,008.00	\$691,380.00	\$767,380.00	\$787,240.00	\$829,920.80	\$852,736.00	\$1,139,789.32